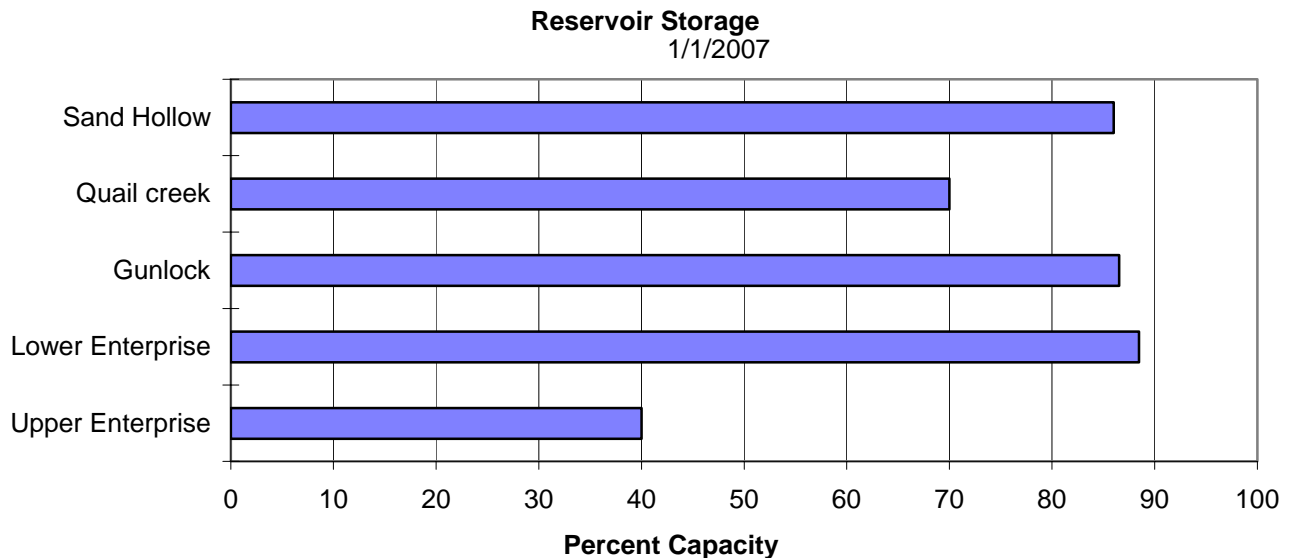
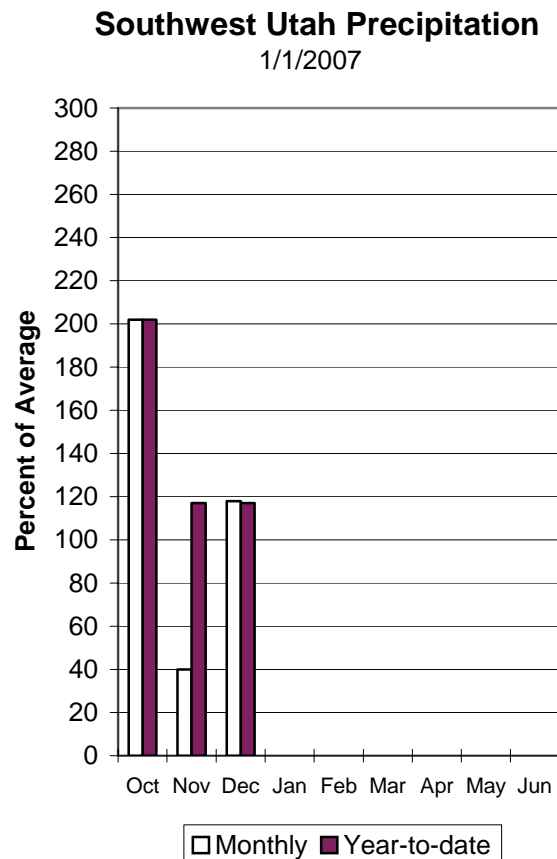
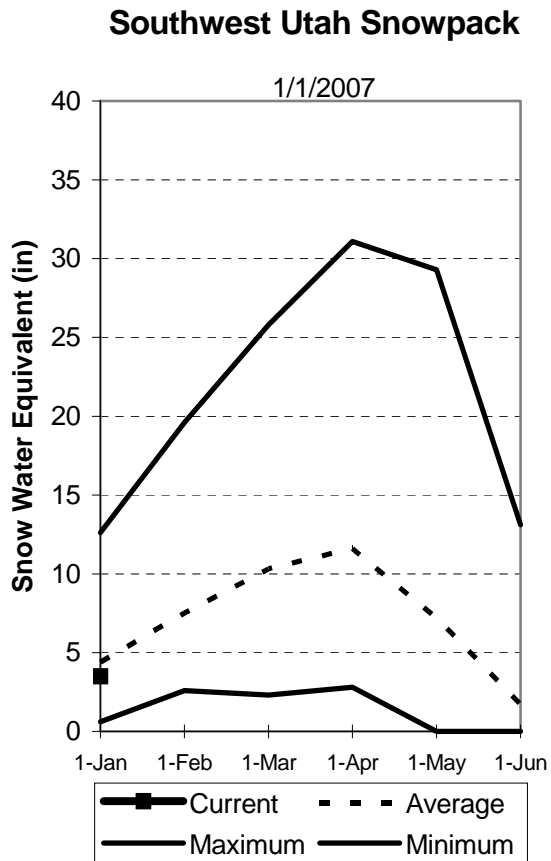


## E. Garfield, Kane, Washington, & Iron Co.

January 1, 2007

Snowpacks in this region are below normal at 80% of average, which is 198% of last year. Individual sites range from 60% to 150% of average. Precipitation was above normal during December at 118% of average, bringing the seasonal accumulation (Oct-Dec) to 117% of normal. Soil moisture estimates in runoff producing areas are at 33% of saturation in the upper 2 feet of soil compared to 27% last year. Forecast streamflows range from 70% to 75% of average. Reservoir storage is at 76% of capacity, 10% less than last year. The Surface Water Supply Index is at 67%, indicating slightly above normal water availability.



=====

E. GARFIELD, KANE, WASHINGTON, & IRON Co.  
Streamflow Forecasts - January 1, 2007

=====

| Forecast Point                   | Forecast Period | <<===== Drier ===== Future Conditions ===== Wetter =====>> |                 |                       |          |                 |                 | 30-Yr Avg.<br>(1000AF) |
|----------------------------------|-----------------|--|-----------------|-----------------------|----------|-----------------|-----------------|------------------------|
|                                  |                 | =====  |                 | Chance Of Exceeding * |          | =====           |                 |                        |
|                                  |                 | 90%<br>(1000AF)  | 70%<br>(1000AF) | 50%<br>(1000AF)       | (% AVG.) | 30%<br>(1000AF) | 10%<br>(1000AF) |                        |
| Lake Powell Inflow (2)           | APR-JUL         | 3600   | 5740            | 7200                  | 91       | 8660            | 10800           | 7930                   |
| Virgin River at Virgin           | APR-JUL         | 15.3   | 33              | 48                    | 75       | 66              | 99              | 64                     |
| Virgin River near Hurricane      | APR-JUL         | 10.0   | 31              | 52                    | 75       | 78              | 127             | 69                     |
| Santa Clara River nr Pine Valley | APR-JUL         | 0.8  | 2.4             | 4.1                   | 75       | 6.2             | 10.0            | 5.5                    |
| Coal Creek nr Cedar City         | APR-JUL         | 6.7  | 11.7            | 18.0                  | 93       | 21              | 29              | 19.3                   |

| E. GARFIELD, KANE, WASHINGTON, & IRON Co.<br>Reservoir Storage (1000 AF) - End of December |                 |               |                  |             | E. GARFIELD, KANE, WASHINGTON, & IRON Co.<br>Watershed Snowpack Analysis - January 1, 2007 |                      |                           |              |
|--|-----------------|---------------|------------------|-------------|--|----------------------|---------------------------|--------------|
| Reservoir  | Usable Capacity | *** This Year | Usable Last Year | Storage Avg | Watershed  | Number of Data Sites | This Year as % of Last Yr | % of Average |
| GUNLOCK  | 10.4            | 9.0           | 10.8             | 5.7         | VIRGIN RIVER   | 5                    | 182                       | 80           |
| LAKE POWELL  | 24322.0         | 12103.0       | 11604.0          | ---         | PAROWAN  | 2                    | 134                       | 73           |
| QUAIL CREEK  | 40.0            | 28.0          | 34.3             | 23.9        | ENTERPRISE TO NEW HARMONY  | 2                    | 183                       | 67           |
| UPPER ENTERPRISE   | 10.0            | 4.0           | 9.0              | ---         | COAL CREEK   | 2                    | 149                       | 75           |
| LOWER ENTERPRISE   | 2.6             | 2.3           | 0.0              | 26.7        | ESCALANTE RIVER  | 2                    | 215                       | 87           |
|  |                 |               |                  |             | E. GARFIELD, KANE, WASHIN  | 9                    | 186                       | 80           |

\* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.  
(2) - The value is natural volume - actual volume may be affected by upstream water management.